

1 April 1959

25X1 MEMORANDUM FOR: [REDACTED]

Asst. to DD/I (Planning)

SUBJECT: Electrical Transmission of [REDACTED] Reports to OCI

25X1

25X1 1. A check with the Signal Center reveals that electrical transmission of [REDACTED] reports from the L Building Signal Center to OCI with current equipment would entail the following additional steps:

- a. Duplicate the clear-text tape produced from the pouched tape from the field.
- b. Re-encrypt the clear-text tape in the system used with OCI.
- c. Transmit to OCI, where the tape must be decrypted.
- d. Run the new clear-text tape on the Flexowriter to produce clear copy (the "break-back" copy produced during the decoding process, as can be seen in the attachment, is not satisfactory because of differences in operation codes in the Teletypewriter and the Flexowriter).

2. The Deputy Chief, Signal Center, advises that regular traffic on the two links between L and Q Buildings is currently so heavy that it is necessary to transmit some materials by courier. One reason for the present system of transmitting reproduced copies of TD's by courier is that the encrypting load is so heavy in Signal Center that TD's were being backlogged.

25X1 3. In light of the above, I suggest that we delay any test of this aspect of the [REDACTED] system until [REDACTED] equipment is in operation between the two Signal Centers. I understand that [REDACTED] are now being installed, but will not be available for some weeks, as they must undergo shake-down tests prior to being used for official traffic.

25X1
25X1

[REDACTED]
Asst. Executive Officer, DD/P

25X1

cc - Cable Secretary
OC